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Part Number: [0008580111](#)
Status: **Active**
Overview: [KK Interconnect Solutions](#)
Description: KK Trifurcon Crimp Terminal 6438, 18-20 AWG, Bag, Phosphor Bronze Selective Gold (Au)

Documents:

[Drawing \(PDF\)](#) [Packaging Specification PK-2759-001-001 \(PDF\)](#)
[Product Specification PS-40-02-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family Crimp Terminals
Series [6838](#)
Application Power, Wire-to-Board
Crimp Quality Equipment Yes
Overview [KK Interconnect Solutions](#)
Packaging Alternative [08580110](#) (Reel)
Product Name KK 396, Trifurcon
UPC 800754226936

Physical

Gender Female
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Nickel
Net Weight 0.197/g
Packaging Type Bag
Plating min - Mating 0.762µm
Plating min - Termination 1.270µm
Termination Interface: Style Crimp or Compression
Wire Insulation Diameter 2.79mm max.
Wire Size AWG 18, 20
Wire Size mm² N/A

Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Engineering Number 6838-A(P561)L

Reference - Drawing Numbers

Packaging Specification PK-2759-001-001
Product Specification PS-40-02-001
Sales Drawing SD-6838-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
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Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

[6838](#) Series

Use With

KK Crimp Terminal Housing [6442](#) , [41695](#)

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description	Product #
Extraction Tool for Flat Blade, 3.96mm KK, 2.00mm, 3.96mm EdgeMate, and Ultra-Fit Terminals	11030016
Hand Crimp Tool for 3.96mm Pitch KK Crimp Terminals, 18-24 AWG	638279500

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